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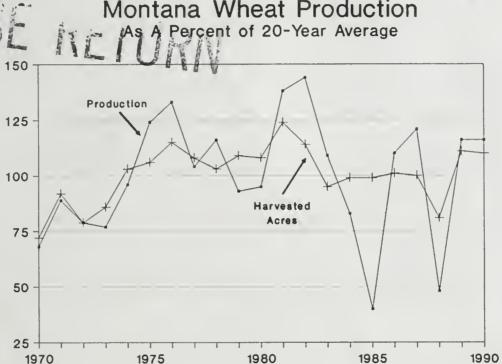
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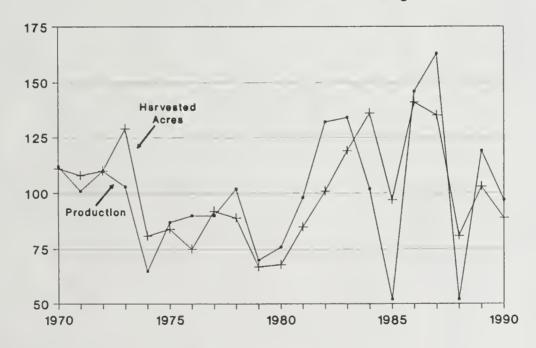
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## Montana Barley Production As A Percent of 20-Year Average



## **MONTANA'S 1990 PRODUCTION HIGHLIGHTS**

Montana's all wheat production in 1990, at 145.9 million bushels, was 16 percent above the 20-year average, about the same as a year ago. Even though year to year fluctuations in production have been significant, total wheat production has been mostly static the last two decades.

For barley, production in 1990 was 3 percent below the 20-year average, down sharply from a year ago. Barley acreage increased dramatically during the early part of the 1980's but has been mostly decreasing since 1986.

Montana's 1990 crop season was characterized by abnormal dryness in the eastern third of the state and relatively good growing conditions elsewhere.

1990 ANNUAL CROP SUMMARY 1/

	1990 AINI	VUAL V	CROP SUMMARY 1/ MONTANA								U.S.
Vear			Acreage		Production				Season Avg.		
Minter								From	Price		Production
Winter 1987 2,300 2,200 Bu. 36.0 79,200 +24 2,66 210,672 1,565,38 Wheat 1988 2,450 2,100 36.0 87,300 +62 3,750 26,750 1,454,64 1,561,91 1,		Year			Unit		Total	Year	Unit	Prod.	Thous
Wheat	14 <i>6</i> -4	1007			р	00.0					
1899   2,500   1,500   36.0   54,000   4.35   3.73   201,420   2033.29		1988	2,450	2,100	Bu.	19.0	39,900	-50			1,565,381 1,561,910
Durum			2,500						3.73	201,420	1,454,642
Wheat											
1989		1988	280	230	Bu.						92,617 44,831
Other Sphring 1987 2,400 2,300 Bu, 29.0 66,700 .5 2,78 185,426 449,68 Sphring 1988 2,000 1,500 12.0 18,000 -73 4,10 73,800 205,46 Wheat 1989 2,800 2,450 22.0 85,000 -37 2,85 183,615 583,12 All 1987 4,985 4,690 Bu, 32.2 151,220 +9 2,74 41,186 2,107,68 Wheat 1988 4,730 3,830 15.7 58,970 -60 3,98 288,578 1,812,20 1990 5,745 5,185 28.1 145,865 +1 2,73 398,439 2,738,59 1990 5,745 5,185 28.1 145,865 +1 2,73 398,439 2,738,59 1990 5,745 5,185 28.1 145,865 +1 2,73 398,439 2,738,59 1990 1,700 1,390 44.0 3,000 -68 2,82 84,600 289,99 1998 1,700 1,390 44.0 6,800 +12 2,21 152,048 404,20 1999 1,700 1,390 44.0 6,670 +13 1,82 2,17,05 418,86 1999 1,700 1,390 44.0 6,670 +13 1,82 2,17,05 418,86 1999 1,700 1,390 44.0 6,670 +13 9,82 2,18 1,800 1,250 149 1999 150 1,450 40.0 2,800 -58 1,05 2,29 4,07 1999 160 70 40.0 2,800 -58 1,05 2,29 4,07 1,30 160 1999 160 70 40.0 2,800 -58 1,05 2,29 4,07 1,30 160 1999 160 70 40.0 2,800 -58 1,05 2,29 4,07 1,30 160 1999 160 70 40.0 2,800 -58 1,05 2,940 3,73,83 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0							6,030 4,465		3.31 2.90		92,229
Spring 1988 2,000 1,500 1,500 12.0 18,000 -73 4,10 73,800 205,46 Wheat 1980 2,800 2,450 22.0 53,900 -37 2,85 153,615 583,12 Miles 1980 2,800 2,450 22.0 53,900 -37 2,85 153,615 583,12 Miles 1986 4,730 3,830 15.7 59,970 -60 3,98 298,578 1,812,20 1990 5,745 5,185 22.1 145,865 +11 2,73 398,439 2,738,59 1990 5,745 5,185 22.1 145,865 +11 2,73 398,439 2,738,59 1989 1,700 1,600 43,00 68,800 +129 2,21 152,048 404,20 1990 1,600 1,380 410 56,580 -18 2,25 127,305 418,88 210 90 31.0 2,790 -54 2,26 6,305 217,60 1989 250 145 46,0 6,670 +139 1,42 9,471 373,58 1989 250 145 46,0 6,670 +139 1,42 9,471 373,50 1990 160 70 40.0 2,800 -85 1,05 2,940 35,149 1990 65 9 9 95.0 855 +167 2,50 2,30 4,88 6,30 1,990 65 9 9 95.0 855 +167 2,50 2,30 4,88 6,30 1,990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1988 9 0 20 110.0 2,200 +40 3,15 6,300 4,288 6,301 1990 65 9 9 95.0 855 +167 2,50 2,138 7,333,0 67 1990 7,50 18.0 1,152 -4 -	Othor				В.,						
All 1987 4.895 4.690 2.450 22.0 53.900 37 2.85 153.615 583.12  Wheat 1988 4.730 3.830 15.7 59.970 -80 3.98 285.78 1.812.20  Wheat 1988 4.730 3.830 15.7 59.970 -80 3.98 285.78 1.812.20  1989 5.745 5.185 22.1 145.805 +11 2.73 398.439 2.738.59  Barley 1987 2.300 2.100 Bu. 45.0 94.500 +11 1.82 171.990 5.21.49  1988 1.800 1.250 44.0 30.000 -88 2.82 24.800 2.899 1989 1.700 1.600 43.0 68.800 +129 2.21 152.048 404.20 1990 1.600 1.380 41.0 56.580 +12 2.25 127.305 418.85  Oats 1987 235 110 Bu. 45.0 94.500 +46 1.49 9.015 373.71 1988 1.89 2.00 1.800 1.800 1.250 1.99 1.800 1.250 1.800 1.250 1.99 1.800 1.250 1.80	Spring	1988	2,000	1,500	Bu.	12.0	18,000	-73	4.10	73,800	205,460
All 1987	Wheat										489,747 583 124
Wheat	Δ11				<b>R</b>						
Barley 1987 2,300 2,100 Bu. 45.0 94,500 +11 1.82 171,990 521,480 1989 1,700 1,600 43.0 68,800 +129 2,21 152,048 404,20 1990 1,600 1,380 41.0 56,580 -18 2,25 127,305 418,85 1989 250 145 46.0 6,670 +139 1.42 9,471 373,58 1989 250 145 46.0 6,670 +139 1.42 9,471 373,58 1989 250 145 46.0 6,670 +139 1.42 9,471 373,58 1990 160 70 40.0 2,800 -58 1.05 2,940 357,14 1988 90 20 110.0 2,200 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 4 80.0 320 +40 3.15 6,930 4,928,66 Grain 2/ 1989 80 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 65 9 85.0 8655 +167 2.50 2,138 7,933,06 2,138 1990 9.0 8.9 280.0 2,156 9 9 7.75 16,709 313,55 1990 9.0 8.9 280.0 2,156 9 9 7.75 16,709 313,55 1990 9.0 8.9 280.0 2,156 9 9 7.75 16,709 313,55 1990 9.0 8.9 280.0 2,1492 +12 8,75 2,1805 344,31 1990 9.0 8.9 280.0 2,1492 +12 8,75 2,1805 344,31 1990 9.0 8.9 280.0 2,1492 +12 8,75 2,1805 344,31 1990 9.0 8.9 280.0 2,156 9 9 7.75 16,709 313,55 1990 9.0 8.9 22.0 1300 +71 27.50 3,575 23,72 1990 9.0 8.9 22.0 1300 +71 27.50 3,575 23,72 1990 9.0 8.9 22.0 1300 +71 27.50 3,575 23,72 1990 9.0 8.9 22.0 1300 +71 27.50 3,575 23,72 1990 9.0 13,55 1990 9.0 13,55 1990 9.0 13,55 19		1988	4,730	3,830	Du.	15.7	59,970	-60	3.98	238,578	1,812,201
Barley 1987 2,300 2,100 Bu. 46.0 94,500 +111 1.82 171,990 521,49 1988 1,800 1,250 24.0 30,000 -68 2.82 84,600 289,99 1990 1,600 1,380 41.0 55,580 -18 2.25 127,305 418,600 1990 1,600 1,380 41.0 55,580 -18 2.25 127,305 418,600 1990 1,600 1,380 41.0 55,580 -18 2.25 127,305 418,600 1990 1,600 1,380 41.0 55,580 -18 2.25 127,305 418,600 1990 1,600 1,380 41.0 55,580 -18 2.25 127,305 418,600 1990 1,600 1,380 1,500 1,570 54 2.26 6,305 2,17,60 1999 250 1,45 46.0 6,670 +139 1,42 9,471 373,58 1990 1,600 1,500 1,575 58 1,05 2,940 357,14 1,500 1,50										530,779 398,439	2,036,618 2,738,594
1988   1,800   1,250   24,0   30,000   -88   2.82   84,600   289,99   1990   1,600   1,380   41,0   56,580   -18   2.25   127,305   418,850   1990   1,600   1,380   41,0   56,580   -18   2.25   127,305   418,850   1998   210   90   31,0   2,790   -54   2.26   6,305   217,60   1999   250   145   46,0   6,670   +139   1.42   9,471   373,58   373,71   1990   160   70   40,0   2,800   -58   1.05   2,940   357,14   373,58   373,71   373,58   3	Barley				Ru						
1990	Daney	1988	1,800	1,250	ъ.	24.0	30,000	-68	2.82	84,600	289,994
Oats 1987 235 110 Bu. 55.0 6,050 +46 1.49 9,015 373,71 1988 210 90 31.0 2,790 -54 2.26 6,305 217,60 1989 250 145 46.0 6,670 +139 1.42 9,471 373,86 1990 160 70 40.0 2,800 -58 1.05 2,940 357,14 Corn 1987 80 15 Bu. 105.0 1,575 +5 2.20 3,465 7,131,30 for 1988 90 20 110.0 2,200 +40 3.15 6,930 4,228,66 Grain 2/ 1989 80 4 80.0 320 -85 2.60 832 7,525,49 1990 65 9 95.0 855 +167 2,50 2,138 7,933,06 Corn 1987 - 64 Tons 18.0 1,152 -4 86,44 for 1988 - 67 19.0 1,273 +11 - 78,79 Slage 1999 - 75 18.0 1,253 +16 86,10 1,350 +6 86,10 1990 - 55 19.0 1,045 -23 86,10 1990 9.0 8.9 28.0 2,156 -9 7,75 18,391 344,99 (Fail) 1988 7.8 7.7 280.0 2,156 -9 7,75 18,391 344,99 1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 1990 13.5 1990 13.5 13.0 16.9 220 130 +71 27,50 3,575 23,72 1990 13.5 13.0 16.9 220 130 +71 27,50 3,575 23,72 1990 - 1,350 - 1,350 - 46 86,10 1999 13.5 13.0 16.9 220 130 +71 27,50 3,575 23,72 1990 - 1,350 - 1,350 - 46 13.60 2,992 32,42 1999 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1999 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 2,970 442 84,22 149 1990 13.5 13.0 16.9 220 2,970 42 69,30 1990 - 1,350 2.20 2,970 42 69,30 1990 - 1,350 2.20 2,970 42 69,30 1990 - 1,350 2.20 2,970 42 86,44 1990 13.5 13.0 16.9 220 469 13.60 2,992 32,42 1989 13.5 1990 13.5 13.0 16.9 220 469 13.60 45,039 25,13 1990 55.2 55.1 22.5 1,240 420 84,22 149 1989 1,350 2.20 2,970 42 84,22 149 1989 1,350 2.20 2,970 42 84,22 149 1989 1,350 2.20 2,970 42 84,22 149 1989 1,350 2.20 2,970 42 84,22 149 1989 1,350 2.20 2,970 442									2.21 2.25		404,203 418,856
1988   210   90   31.0   2.790   5-4   2.26   6.305   217.50     1989   250   145   46.0   6.670   +139   1.42   9.471   373.58     1990   160   70   40.0   2.800   +139   1.42   9.471   373.58     1990   160   70   40.0   2.800   +139   1.42   9.471   373.58     1990   160   70   40.0   2.800   +139   1.42   9.471   373.58     1990   160   70   40.0   2.800   +139   1.42   9.471   373.58     1990   160   70   40.0   2.800   +40   3.15   6.303   4.228     1989   80   4   80.0   320   85   2.60   832   7.525.49     1990   65   9   95.0   855   +167   2.50   2.138   7.255.49     1990   65   9   95.0   855   +167   2.50   2.138   7.255.49     1990   7.50   1.273   +11       78.79     1983     64   Tons   18.0   1.52   4       86.44     1989     75   18.0   1.350   +6       86.64     1989     75   18.0   1.350   +6       86.64     1980   7.8   7.7   280.0   2.156   -9   7.75   16.709   313.55     1980   8.2   8.1   275.0   2.228   +3   8.25   18.381   324.67     1990   9.0   8.9   280.0   2.492   +12   8.75   21.805   344.31     1987   5.8   5.7   Cwt.   21.9   125   +29   12.00   1,500   26.03     1989   6.0   5.9   22.0   130   +71   27.50   3,575   23.72     20   3.45   3.35   3.35   3.35   3.35   3.35   3.35     1990   55.2   55.1   22.5   1.240   +20       6.920     20   20   2.900   2.7       6.920     20   30   30   30   30   30   30   30	Oats	1987	235		Bu	55.0					
Corn 1987 80 15 Bu. 105.0 1,575 + 5 2,20 3,465 7,131,30 for 1988 90 20 110.0 2,200 +40 3,15 6,330 4,928,66 Grain 2/ 1989 80 4 80.0 320 +85 2,60 832 7,525,49 1990 65 9 95.0 855 +167 2,50 2,138 7,933,06 Corn 1987 64 Tons 18.0 1,152 4 836,44 for 1988 67 19.0 1,273 +11 78,79 Sliage 1989 75 18.0 1,350 +66 86,14		1988	210	90	20.	31.0	2,790	-54	2.26	6,305	217,600
for 1988 90 20 110.0 2/200 +440 3.15 6/300 4/928/68 Grain 2/ 1989 80 4 80.0 320 +85 2.60 832 7,525,49 1990 65 9 95.0 855 +167 2.50 2,138 7,333,06 Corn 1987 - 64 Tons 18.0 1,152 4 - 86,44 for 1988 - 67 19.0 1,273 +111 - 78,79 Silage 1989 - 75 18.0 1,355 +6 86,10 1990 - 55 18.0 1,355 +6 86,10 1990 - 55 18.0 1,350 +6 86,10 1990 - 55 18.0 1,355 +6 86,10 1990 - 80,00 1,045 23 - 86,84 1990 - 75 18.0 1,355 1989 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 9.0 8.9 280.0 2,156 9 7,75 16,709 313,55 1989 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 1980 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 13.5 1989 6.0 5.9 22.0 130 +71 27,50 3,575 23,72 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1980 52.7 51.9 199 1,033 0 43.60 45,039 25,13 1990 55.2 55.1 22.5 1,240 +20 - 27,59 1,350 1,350 1,350 1,350 2,20 2,990 442 8,350 1,350 1,350 1,350 2,20 2,990 442 27,59 4,491 1,350 2,20 2,37,150 1,350 1,350 2,20 2,990 4,495 +10 6,00 301,165 146,98 1989 - 2,350 1,990 - 1,350 2,290 4,495 +10 6,00 301,165 146,98 1980 - 2,350 1,990 - 2,150 2,99 4,495 +10 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +10 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +10 6,00 3,344,51 1990 - 2,150 2.09 4,495 +10 6,00 3,344,51 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1989 - 2,350 1,990 4,495 +11 6,00 301,165 146,98 1989 - 2,350 1,990 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2											373,587 357,149
for 1988 90 20 110.0 2/200 +440 3.15 6/300 4/928/68 Grain 2/ 1989 80 4 80.0 320 +85 2.60 832 7,525,49 1990 65 9 95.0 855 +167 2.50 2,138 7,333,06 Corn 1987 - 64 Tons 18.0 1,152 4 - 86,44 for 1988 - 67 19.0 1,273 +111 - 78,79 Silage 1989 - 75 18.0 1,355 +6 86,10 1990 - 55 18.0 1,355 +6 86,10 1990 - 55 18.0 1,350 +6 86,10 1990 - 55 18.0 1,355 +6 86,10 1990 - 80,00 1,045 23 - 86,84 1990 - 75 18.0 1,355 1989 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 9.0 8.9 280.0 2,156 9 7,75 16,709 313,55 1989 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 1980 8.2 8.1 275.0 2,228 +3 8.25 18,381 324,67 1990 13.5 1989 6.0 5.9 22.0 130 +71 27,50 3,575 23,72 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 1980 52.7 51.9 199 1,033 0 43.60 45,039 25,13 1990 55.2 55.1 22.5 1,240 +20 - 27,59 1,350 1,350 1,350 1,350 2,20 2,990 442 8,350 1,350 1,350 1,350 2,20 2,990 442 27,59 4,491 1,350 2,20 2,37,150 1,350 1,350 2,20 2,990 4,495 +10 6,00 301,165 146,98 1989 - 2,350 1,990 - 1,350 2,290 4,495 +10 6,00 301,165 146,98 1980 - 2,350 1,990 - 2,150 2,99 4,495 +10 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +10 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +10 6,00 3,344,51 1990 - 2,150 2.09 4,495 +10 6,00 3,344,51 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1989 - 2,350 1,990 4,495 +11 6,00 301,165 146,98 1989 - 2,350 1,990 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2.09 4,495 +11 6,00 301,165 146,98 1990 - 2,150 2	Corn	1987	80	15	Bu.	105.0	1.575	+5	2.20	3.465	7.131.300
Corn 1987 64 Tons 18.0 1,152 -4 86,44 for 1988 67 19.0 1,273 +11 78,79 Slage 1989 75 18.0 1,350 +6 86,14 for 1988 67 19.0 1,273 +11 78,79 Slage 1989 75 18.0 1,350 +6 86,14 for 1990 55 19.0 1,045 -23 86,84 for 1990 55 19.0 1,045 -23 86,84 for 1990 55 19.0 1,045 -23 86,84 for 1990 8,87 for 280.0 2,156 -9 7,75 16,709 313,55 1989 8,2 8,1 275.0 2,228 +3 8,25 18,381 324,67 1990 9.0 8,9 280.0 2,492 +12 8,75 21,805 344,31 for 1990 9.0 8,9 280.0 2,492 +12 8,75 21,805 344,31 for 1990 9.0 8,9 280.0 2,492 +12 8,75 21,805 344,31 for 1990 9.1 3,5 13.0 16.9 220 +69 13,60 2,992 32,42 for 1990 13,5 13.0 16.9 220 +69 13,60 2,992 32,42 for 1990 13,5 13.0 16.9 220 +69 13,60 2,992 32,44 for 1990 55,2 55,1 22,5 1,240 +20 - 27,59 1990 for 1,350 2,993 2,13 for 1990 1,350 2,993 1,033 0 43,60 45,039 25,13 1990 for 1,350 2,993 1,033 0 43,60 45,039 25,13 1990 for 1,350 2,993 1,033 0 43,60 45,039 25,13 1990 for 1,350 2,20 2,960 -4 84,22 4,81 1989 52,7 51,9 19,9 1,033 0 43,60 45,039 25,13 1990 for 1,350 2,20 2,970 442 77,377 1990 1,350 2,20 2,970 442 77,377 1990 1,350 2,20 2,970 442 77,377 1990 1,350 2,20 2,970 442 77,377 1990 1,350 2,20 4,495 +1 67,00 301,165 145,51 1990 2,150 2,99 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 301,165 145,51 1990 2,150 2,09 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 301,165 145,51 1990 2,150 2,09 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 4,495 +1 67,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 1,4470 +60 877,00 2,280 21,282 Cherries 4/ 1988 1,800 1,55 2,790 1,4495 +1 67,00 2,28	for	1988	90	20		110.0	2,200	+40	3.15	6,930	4,928,681
for 1988 67 19.0 1,273 +11 78,79	Ciaiii Z		65								7,923,493
for 1988 67 19.0 1,273 +11 78,79	Corn	1987		64	Tons	18.0	1,152	-4			86,442
Potatoes   1987   8.0   7.9   Cwt.   300.0   2,370   +6   5.65   13,391   344,99						19.0	1,273				78,791
(Fall) 1988 7.8 7.7 280.0 2,156 -9 7.75 16,709 313,55 1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 275.0 2,228 +3 8.25 18,381 324,67 328,00 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31 275.0 1989 6.0 8.9 280.0 19.0 76 39 28.00 2,128 19.25 1989 6.0 5.9 22.0 130 +71 27.50 3,575 23,72 1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.	o nago										86,844
1989											344,998
1990 9.0 8.9 280.0 2,492 +12 8.75 21,805 344,31  Dry 1987 5.8 5.7 Cwt. 21.9 125 +29 12.00 1,500 26,03  Beans 1988 4.4 4.0 19.0 76 39 28.00 2,128 19.25  1989 6.0 5.9 22.0 130 +71 27.50 3,575 23,72  1990 13.5 13.0 16.9 220 +69 13.60 2,992 32,42  Sugar beets 1987 49.2 48.9 Tons 22.2 1,086 +7 42.20 45,829 28,07  1988 49.6 48.9 21.1 1,032 -5 45.20 46,646 24,81  1989 52.7 51.9 19.9 1,033 0 43.60 45,039 25,13  1990 55.2 55.1 22.5 1,240 +20 27,59  Alfalfa 1987 - 1,300 Tons 2.20 2,970 +42 84,22  Hay 1988 1,100 1,90 2,090 -27 69,30  1989 1,350 2.20 2,970 +42 77,37  1990 1,350 2.50 3,375 +14 83,55  All 1987 - 2,200 Tons 1.91 4,210 3 45.00 189,450 147,45  Hay 3/ 1988 1,800 1.55 2,790 34 85.00 237,150 126,011  Hay 3/ 1988 2,350 1.90 4,470 +60 69,50 310,665 145,51;  1990 2,150 2.09 4,495 +1 67.00 301,165 146,98  Sweet 1987 Tons 2,600 +160 877.00 2,280 212,82  Cherries 4/ 1988 805,277 5/  Main 1988 805,277 5/  Main 1988 805,277 5/  Main 1988 805,277 5/  Main 1988 593,442 5/	(Fall)										313,558 324,673
Beans         1988   4.4   4.0   19.0   76   39   28.00   2,128   19.25   1989   6.0   5.9   22.0   130   +71   27.50   3,575   23,72   23,72   22.0   22.0   2.											344,317
1989								+29			26,031
Sugar beets 1987	Beans										19,253 23,729
1988		1990									32,429
1989 52.7 51.9 19.9 1,033 0 43.60 45,039 25,13 22.5 1,240 +20 27,59  Alfalfa 1987 1,300 Tons 2.20 2,860 -4 84,22	Sugar beets										28,072
Alfalfa 1987 1,300 Tons 2.20 2,860 4 84,22 Hay 1988 1,100 1.90 2,090 -27 69,30 1989 1,350 2.20 2,970 +42 77,37 1990 1,350 2.50 3,375 +14 83,55  All 1987 2,200 Tons 1.91 4,210 -3 45.00 189,450 147,45 Hay 3/ 1988 1,800 1.55 2,790 -34 85.00 237,150 126,010 1989 2,350 1.90 4,470 +60 69,50 310,665 145,513 1990 2,150 2.09 4,495 +1 67.00 301,165 146,983  Sweet 1987 Tons 2,600 +160 877.00 2,280 212,820 Cherries 4/ 1988 1,900 -27 548.00 1,042 184,510 1989 150 1,670.00 250 132,350  All 1987 190,93 1990 150 1,670.00 250 132,350											24,810 25,131
Hay 1988 1,100 1.90 2,090 -27 69,30 1989 1,350 2.20 2,970 +42 77,37 1990 1,350 2.50 3,375 +14 83,55  All 1987 2,200 Tons 1.91 4,210 -3 45.00 189,450 147,45 Hay 3/ 1988 1,800 1.55 2,790 -34 85.00 237,150 126,011 1989 2,350 1.90 4,470 +60 69.50 310,665 145,513 1990 2,150 2.09 4,495 +1 67.00 301,165 146,983  Sweet 1987 Tons 2,600 +160 877.00 2,280 212,82 Cherries 4/ 1988 1,900 -27 548.00 1,042 184,514 1989 150 1,670.00 250 132,356  All 1987 150 1,670.00 250 132,356  All 1987 805,277 5/ Main 1988 593,442 5/		1990	55.2	55.1		22.5	1,240	+20	••		27,593
1989 1,350					Tons						84,225
All 1987 2,200 Tons 1.91 4,210 -3 45.00 189,450 147,45 Hay 3/ 1988 1,800 1.55 2,790 -34 85.00 237,150 126,010 1989 2,350 1.90 4,470 +60 69.50 310,665 145,513 1990 2,150 2.09 4,495 +1 67.00 301,165 146,983  Sweet 1987 Tons 2,600 +160 877.00 2,280 212,820 Cherries 4/ 1988 1,900 -27 548.00 1,042 184,510 1989 150 1,670.00 250 132,350  All 1987 150 1,670.00 250 132,350  All 1988 593,442 5/	нау	1989									69,304 77,370
Hay 3/ 1988 - 1,800 1.55 2,790 -34 85.00 237,150 126,010 1989 - 2,350 1.90 4,470 +60 69.50 310,665 145,510 1990 - 2,150 2.09 4,495 +1 67.00 301,165 146,980 1987 Tons - 2,600 +160 877.00 2,280 212,820 Cherries 4/ 1988 1,900 -27 548.00 1,042 184,510 1989 150 - 1,670.00 250 132,350 All 1987 1988 150 - 1,670.00 250 132,350 All 1988 593,442 5/ - 593,442 5/		1990		1,350		2.50	3,375	+14	••	**	83,555
1989 - 2,350					Tons						147,457
Sweet 1987 Tons - 2,600 +160 877.00 2,280 212,820 Cherries 4/ 1988 1,900 -27 548.00 1,042 184,510 1989 190,930 1990 150 - 1,670.00 250 132,350 All 1987 805,277 5/ Main 1988 593,442 5/ - 593,442 5/	riay o/	1989		2,350		1.90	4,470	+60	69.50	310,665	145,512
Cherries 4/ 1988 1,900 -27 548.00 1,042 184,510 1989 1990 - 150 - 1,670.00 250 132,350 All 1987 805,277 5/ - Main 1988 593,442 5/ - 593,442 5/				2,150		2.09	4,495	+1	67.00	301,165	146,985
1989 190,936 1990 150 1,670.00 250 132,356 All 1987 805,277 5/ Main 1988 593,442 5/					Tons						212,820 184 510
All 1987 805,277 5/ Main 1988 593,442 5/		1989						••		-	190,930
Main 1988 593,442 5/ -	All					-	150		1,070.00		132,350
1990 911,098 5/		1989							••	1,025,751 5/	

<sup>&</sup>lt;sup>1</sup> All estimates for 1990 are preliminary. <sup>2</sup> Planted acreage of corn for all purposes. <sup>3</sup> Price of baled hay. <sup>4</sup> Utilized production in actual tons. <sup>5</sup> Excludes sugar beets value.